

**Species Added to the CALFED Conservation Strategy Bay Region Species List**  
**By Jones & Stokes Associates**  
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**Draft - For Discussion Purposes Only**  
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Potential Effects on Species in the Bay Region				May Be Affected				Not Likely to be Affected				Information on the Species Decision Criteria			
Type	Common Name	Scientific Name	Status	Federal	State	Other									
B	GOLDEN EAGLE	AGUIA CHRYSAETOS	PR	CSC/FP	-	-	XI	L							
B	WHITE-TAILED KITE	ELANUS LEUCURUS	-	FP	-	-	X	L							
B	CALIFORNIA BLACK RAIL	LATERALUS JAMAICENSIS COTURNICULUS	-	CT/FP	SC	-	X	L							
M	RINGTAIL	BASSARISCUS ASTUTUS	-	FP	-	-	X	L							
F	SPRING-RUN CHINOOK SALMON (R)	ONCORHYNCHUS TSHAWYTSCHA (SR)	PE	CCT	-	-	X	L							
Federal Candidate															
A	CALIFORNIA TIGER SALAMANDER	AMBYSTOMA CALIFORNIENSE	C	-	-	-	X	P							
B	MOUNTAIN PLOVER	CHARADRIUS MONTANUS	C	CSC	-	-	XI	P							
F	HARDHEAD	MYLOPHARODON CONOCEPHALUS	-	CSC	-	-	X	B							
B	COOPER'S HAWK	ACCIPITER COOPERII	CSC	XI											
B	NORTHERN HARRIER	CIRCUS CYANEUS	-	CSC	-	-	X	A							
B	OSPREY	PANDION HALIAETUS	CSC/SB	XI											
B	SHARP-SHINNED HAWK	ACCIPITER STRIATUS	CSC	XI											
B	MERLIN	FALCO COLUMBARIS	CSC	XI											
B	LONG-BILLED CURLEW	NUMENIUS AMERICANUS	-	CSC	-	-	X	A							
B	CALIFORNIA GULL	LARUS CALIFORNICUS	-	CSC	-	-	X	B							
B	LONG-EARED OWL	ASIO OTUS	-	CSC	-	-	X	B							
B	SHORT EARED OWL	ASIO FLAMMEUS	-	CSC	-	-	X	B							
B	PURPLE MARTIN	PROGNE SUBIS	CSC	XI											
B	LOGGERHEAD SHRIKE	LANIUS LUDOVICIANUS	CSC	X											
B	CALIFORNIA YELLOW WARBLER	DENDROICA PETECHIA BREWSTERI	CSC	X											
B	GRASSHOPPER SPARROW	AMMODRAMUS SAVANNAHARUM	-	CSC	-	-	X	B							
B	YELLOW BREASTED CHAT	ICTERIA VIRENS	CSC	XI											

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Type	Common Name	Scientific Name	Status			Potential Effects on Species in the Bay Region			
			Federal	State	Other	May Be Affected	Not Likely to be Affected	Not Enough Information on the Species	Decision Criteria
M	PALLID BAT	<i>ANTROZOUS PALLIDUS</i>		CSC				X	
M	CALIFORNIA RED TREE VOLE	<i>PHENACOMYS LONGICAUDUS</i>		CSC	SC			X	
M	AMERICAN BADGER	<i>TAXIDEA TAXUS</i>		CSC			X		
Other Species of Concern or CNPS List 3									
T	SACRAMENTO VALLEY TIGER BEETLE	<i>CICINDELA HIRTICOLLIS ABRUPTA</i>			SC		X		
T	REDHEADED SPHECID WASP	<i>EUCERCERIS RUFICEPS</i>			SC		X		
B	GREAT BLUE HERON (ROOKERY)	<i>ARDEA HERODIAS</i>	-	-	SC		X		A
B	CALIFORNIA HORNED LARK	<i>EREMOPHILA ALPESTRIS ACTIA</i>			SC		X		

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			Federal	State	Other	May Be Affected	Not Likely to be Affected	Not Enough Information on the Species	Decision Criteria

**Notes:**

Type: A = Amphibian, B = Bird, F = Fish, I = Invertebrate, M = Mammal, P = Plant, R = Reptile

**Federal Status:**

E = Listed as endangered under federal ESA  
 T = Listed as threatened under federal ESA  
 PE = Proposed for listing as endangered under ESA  
 PT = Proposed for listing as threatened under ESA  
 C = Candidate for listing under ESA  
 PR = Protected under the Bald and Golden Eagle Protection Act

**State Status:**

CE = Listed as endangered under CESA  
 CT = Listed as threatened under CESA  
 CCE = Candidate for listing as endangered under CESA  
 CCT = Candidate for listing as threatened under CESA  
 R = Listed as rare under California Native Plant Protection Act  
 CSC = California species of special concern  
 FP = Fully protected under California Fish and Game Code  
 SB = Specified birds under California Fish and Game Code

**Other Status:**

1A = California Native Plant Society List 1A  
 1B = California Native Plant Society List 1B  
 2 = California Native Plant Society List 2  
 3 = California Native Plant Society List 3  
 SC = other species of concern identified by CALFED

**Decision Criteria:**

A = Included because CALFED actions could affect a substantial portion of the species range or important habitat  
 B = Limited distribution or rarity of the species  
 L = Federal or California listed endangered, threatened, rare, or fully protected species  
 P = Potential to become federally or state listed

**Not Likely to be Affected:**

X1 = CALFED actions do not affect the species because habitat is not limiting and the species is mobile  
 X2 = Species occurs in areas that would not be affected by CALFED actions

**Not Enough Information on the Species:**

X = Not enough information on the species' biology or distribution to make a determination on effects

**May be Affected:**

X = CALFED actions may result in take of federal or California protected species, species are associated with habitat types or occur at specific locations that may be adversely or beneficially affected by CALFED depending on where CALFED actions would be implemented, or species that are rare or transient in the Bay Region and may be affected by CALFED depending on when or where CALFED actions would be implemented.

(R) = Species for which recovery is a CALFED objective.